



[Handwritten signature]

PTO/SB/21 (04-07)

Approved for use through 09/30/2007. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/722,948
	Filing Date	November 25, 2003
	First Named Inventor	Greg MARRIOTT
	Art Unit	2629
	Examiner Name	R. Liang
	Attorney Docket Number	106842005400
Total Number of Pages in This Submission	6	

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Receipt Postcard PTO/SB/08a/b (2 pages) Copies of Citations (36 references)
<div>Remarks</div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	MORRISON & EOERSTER LLP		
Signature	<i>[Handwritten signature]</i> Reg. # 45,640		
Printed name	Alex Chartove		
Date	August 31, 2007	Reg. No.	31,942



PTO/SB/17 (06-07)

Approved for use through 06/30/2007. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). FEE TRANSMITTAL For FY 2007		Complete if Known	
		Application Number	10/722,948
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Filing Date	November 25, 2003
TOTAL AMOUNT OF PAYMENT (\$)		First Named Inventor	Greg MARRIOTT
		Examiner Name	R. Liang
180.00		Art Unit	2629
		Attorney Docket No.	106842005400

METHOD OF PAYMENT (check all that apply)	
<input type="checkbox"/> Check	<input type="checkbox"/> Credit Card
<input type="checkbox"/> Money Order	<input type="checkbox"/> None
<input type="checkbox"/> Other (please identify): _____	
<input checked="" type="checkbox"/> Deposit Account	Deposit Account Number: 03-1952 Deposit Account Name: Morrison & Foerster LLP
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)	
<input checked="" type="checkbox"/> Charge fee(s) indicated below	<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17	<input checked="" type="checkbox"/> Credit any overpayments

FEE CALCULATION							
1. BASIC FILING, SEARCH, AND EXAMINATION FEES							
	FILING FEES		SEARCH FEES		EXAMINATION FEES		
		Small Entity		Small Entity		Small Entity	
Application Type	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Fees Paid (\$)
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	
2. EXCESS CLAIM FEES							
						Small Entity	
Fee Description						Fee (\$)	Fee (\$)
Each claim over 20 (including Reissues)						50	25
Each independent claim over 3 (including Reissues)						200	100
Multiple dependent claims						360	180
Total Claims		Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims		
- 20 =		x	=		Fee (\$)		Fee Paid (\$)
HP = highest number of total claims paid for, if greater than 20.							
Indep. Claims		Extra Claims	Fee (\$)	Fee Paid (\$)			
- 3 =		x	=				
HP = highest number of independent claims paid for, if greater than 3.							
3. APPLICATION SIZE FEE							
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).							
Total Sheets		Extra Sheets	Number of each additional 50 or fraction thereof		Fee (\$)	Fee Paid (\$)	
- 100 =		/50 =	(round up to a whole number) x		=		
4. OTHER FEE(S)							
Non-English Specification, \$130 fee (no small entity discount)						Fees Paid (\$)	
Other (e.g., late filing surcharge): 1806 Submission of an Information Disclosure Statement						180.00	

SUBMITTED BY			
Signature		Registration No. (Attorney/Agent)	31,942
Name (Print/Type)	Alex Chartove	Telephone	(703) 760-7744
		Date	August 31, 2007



Patent
Docket No. 106842005400

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Greg MARRIOTT et al.

Serial No.: 10/722,948

Filing Date: November 25, 2003

For: TOUCH PAD FOR HANDHELD
DEVICE

Examiner: R. Liang

Group Art Unit: 2629

Confirmation No. 9619

**SUPPLEMENTAL INFORMATION DISCLOSURE
STATEMENT UNDER 37 C.F.R. § 1.97 & 1.98**

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

Pursuant to 37 C.F.R. §1.97 and § 1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO/SB/08a/b. Copies of foreign documents and non-patent literature are submitted herewith. The Examiner is requested to make these documents of record.

This Supplemental Information Disclosure Statement is submitted after receipt of a first Office Action on the merits but before mailing of a final Office Action or Notice of Allowance. A fee is required. Accordingly, a Fee Transmittal form (PTO/SB/17) is attached to this submission in duplicate.

Applicants would appreciate the Examiner initialing and returning the Form PTO/SB/08a/b, indicating that the information has been considered and made of record herein.

09/04/2007 CHNGUYEN2 00000053 031952 10722948
01 FC:1806 180.00 DA

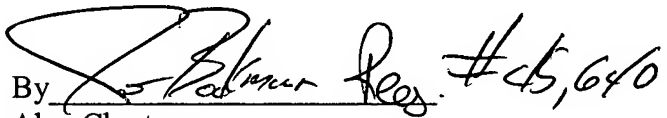
va-214463

The information contained in this Supplemental Information Disclosure Statement under 37 C.F.R. § 1.97 and § 1.98 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

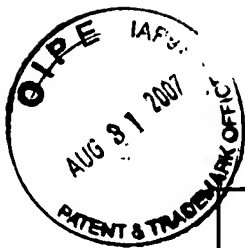
In the unlikely event that the transmittal form is separated from this document and the Patent and Trademark Office determines that an extension and/or other relief (such as payment of a fee under 37 C.F.R. § 1.17 (p)) is required, Applicants petition for any required relief including extensions of time and authorize the Commissioner to charge the cost of such petition and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing (106842005400).

Dated: August 31, 2007

Respectfully submitted,

By  #45,640
Alex Chartove

Registration No.: 31,942
MORRISON & FOERSTER LLP
1650 Tysons Blvd, Suite 400
McLean, Virginia 22102
(703) 760-7744



ALTERNATIVE TO PTO/SB/08/AB (04/07)

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete If Known	
				Application Number	10/722,948
				Filing Date	November 25, 2003
				First Named Inventor	Greg MARRIOTT
				Art Unit	2629
				Examiner Name	R. Liang
Sheet	1	of	2	Attorney Docket Number	106842005400

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	1.	2004/0215986	10/28/2004	Shakkarwar	
	2.	7,113,196	9/26/2006	Kerr	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	3.	JP-61-117619	6-5-1986	Matsushita Electric Industrial Co., Ltd.	Translation of Abstract	
	4.	JP-5-041135	2-19-1993	Matsushita Electric Industrial Co., Ltd.	Translation of Abstract	
	5.	JP-5-101741	4-23-1993	Matsushita Electric Industrial Co., Ltd.	Translation of Abstract	
	6.	JP-5-189110	7-30-1993	Fanuc Ltd.		✓
	7.	JP-5-205565	8-13-1993	Alps Electric Co., Ltd.	Translation of Abstract	
	8.	JP-5-211021	8-20-1993	MIC Electron Co.	Translation of Abstract	
	9.	JP-5-217464	8-27-1993		Translation of Abstract	
	10.	JP-5-265656	10-15-1993	Sextant Avionique	Translation of Abstract	
	11.	JP-5-274956	10-22-1993	Akamatsu Rubber Kako KK	Translation of Abstract	
	12.	JP-5-298955	11-12-1993	Mitsumi Electric Co., Ltd.	Translation of Abstract	
	13.	JP-5-325723	12-10-1993	Toshiba Corp	Translation of Abstract	
	14.	JP-6-084428	3-25-1994	MIC Electron Co.	Translation of Abstract	
	15.	JP-6-089636	3-29-1994	Matsushita Electric Industrial Co., Ltd.	Translation of Abstract	
	16.	JP-6-96639	4-8-1994	SMK corporation		✓
	17.	JP-6-111695	4-22-1994	Pioneer Corporation		✓
	18.	JP-6-139879	5-20-1994	Matsushita Electric Industrial Co., Ltd.	Translation of Abstract	
	19.	JP-6-333459	12-2-1994	Canon Inc.	Translation of Abstract	
	20.	JP-7-107574	4-21-1995	Toshiba		✓
	21.	JP-7-41882	7-21-1995	SMK Corporation		✓
	22.	JP-7-201249	8-4-1995	Achilles Corporation Kenwood Corporation Chuo Kaseihin KK	Translation of Abstract	
	23.	JP-7-261899	10-13-1995	K.K. Hitachi Seisakusho		✓
	24.	JP-7-261922	10-13-1995	IBM	Translation of Abstract	

Examiner Signature		Date Considered	
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va-214468

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/722,948
				Filing Date	November 25, 2003
				First Named Inventor	Greg MARRIOTT
				Art Unit	2629
				Examiner Name	R. Liang
Sheet	2	of	2	Attorney Docket Number	106842005400

	25.	JP-8-115158	5-7-1996	Hosiden Corporation		✓
	26.	JP-8-203387	8-9-1996	Matsushita Electric Industrial Co., Ltd. Sony Corporation		✓
	27.	JP-8-293226	11-5-1996	Matsushita Electric Works Ltd.	Translation of Abstract	
	28.	JP-8-298045	11-12-1996	Matsushita Electric Industrial Co., Ltd.	Translation of Abstract	
	29.	JP-8-316664	11-29-1996	NEC Shizuoka Ltd.	Translation of Abstract	
	30.	EP-0551778B1	1-15-1997	Sextant Avionique	Partial Translation	
	31.	JP-9-218747	8-19-1997	Yazaki Corporation	Translation of Abstract	
	32.	JP-9-230993	9-5-1997	Sharp Corporation		✓
	33.	JP-9-231858	9-5-1997	Hokuriku Electric Ind. Co. Ltd.	Translation of Abstract	
	34.	JP-9-251347	9-22-1997	Matsushita Electric Industrial Co., Ltd.		✓
	35.	JP-9-258895	10-3-1997	IDEC Izumi Corporation	Translation of Abstract	
	36.	JP-9-288926	11-4-1997	Matsushita Electric Works Ltd.	Translation of Abstract	
	37.	JP-3852854	12-6-2006	Shigeru Saito Architectural Institute		✓

*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	38.	Kobayashi (1996) "Design of Dynamic Soundscape: Mapping Time to Space for Audio Browsing with Simultaneous Listening," Thesis submitted to Program in Media Arts and Sciences at the Massachusetts Institute of Technology, (58 pages)	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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